

Jack,

File in
KCC
Cont'd for 12/2/77
Comments
Bion
Sub
JWS
KMP
Kantato

KCC will never go for "a hydrologic regime that will deliver the quantity and quality of water produced before mining disturbance"

The hydrologic regime in this area of the Salt Lake Valley is already screwed up with no hope of restoration. See Dir of Water Rights Tech Publication.

Agree KMP

The statement on aesthetic qualities might be too vague for KCC to swallow also.

We need to discuss this at home the Board discuss with Thad.

Why not read to KCC & get their reaction - afterwards call Thad Ray & give him your's & KCC's suggested changes to his Broad Statement

AC 256

I have not read the 1888 F
 get their numbers - apparently only
 that half of your 1888 F is
 suggested changes to the 1888 F
 1888 F

2000

BUCK'S COMMENTS -

Line 10- After "effort" insert - "at the time of abandonment will be judged against then standard

Reasoning- This makes this line more consistent with plan.

Line 13,14-After "will" strike, "deliver the quantity and quality of water produced before mining disturbance" and replace by, "be relatively stable and will not cause future degradation of the larger regime;

Reasoning- KCC will never be able to re establish pre-mining hydrologic conditions.

Line 15,16-strike "a self-sustaining animal population suitable for the proposed land use,"

Reasoning- Establishing wildlife on reclaimed areas should fall to State responsibility.

Line 17,18-strike everything after "qualities," and replace with, "as necessary for post-mining use."

Reasoning- This point on aesthetic qualities should not go too far at this point as KCC will certainly face greater public pressures in this area in the future. No sense in forcing a confrontation now over aesthetics.

Preamble on Statement of Interest

1 Planning for rehabilitation of an operating mine is always
2 difficult. This difficulty is magnified many times when the expected
3 life of the mine may be decades or even a century. Such is the case
4 of the Bingham mine. It is not even possible to determine the approxi-
5 mate land uses at the end of the mining operation. For that reason,
6 this rehabilitation plan cannot be as specific as that of other, more
7 short-lived, operations.

8 However, regardless of the end use of the land, it is the intention
9 of Kennecott to leave the land in a stable and productive condition for
10 the land use chosen. The rehabilitation effort will be judged against
11 standard criteria for productive land to include, but not be limited to,
12 a stable soil capable of producing the goods and services of the proposed
13 land use; a hydrologic regime that will deliver the quantity and quality
14 of water produced before mining disturbance; a diverse, self-sustaining
15 plant cover suitable for the end land use; a self-sustaining animal popu-
16 lation suitable for the proposed land use, an area free from health
17 and safety hazards; and an area with aesthetic qualities pleasing to the
18 people of the Salt Lake Valley.

19 To accomplish these objectives Kennecott will maintain a program of
20 experimentation and will apply the best available technology toward
21 rehabilitating each piece of land as it moves from mining to other uses.

22 A specific program of work will be developed each year and be reviewed
23 by the State Division of Oil, Gas and Mining. These annual work plans
24 will become progress reports on this reclamation plan but will not suffice
25 in and of themselves to produce the end results outlined above.

26 The following plan represents an attempt to outline some of the
27 possible land uses and to describe the steps the company will take to
28 reach the general objectives.

COLLEGE OF NATURAL RESOURCES

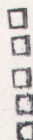
Utah State University

Logan, Utah 84322



CIRCULATE TO:

DIRECTOR
PETROLEUM ENGINEER
MINE COORDINATOR
ADMINISTRATIVE ASSISTANT
ALL



RETURN TO _____
FOR FILING



OFFICE OF THE DEAN
752-4100 EXT. 7677

November 29, 1977

Mr. I. Daniel Stewart
Jones, Waldo, Holbrook & McDonough
Walker Bank Building
Salt Lake City, Utah 84111

Dear Dan:

Here is my attempt at a broad statement of interest for the Kennecott plan. If it is adopted and the plan itself changed to replace negative statements with positive ones--e.g., "No attempts at revegetation" should be changed to "The slopes will be revegetated using the most advanced technology available at the time of....," etc.--then perhaps this is about as good as we can do.

Best personal regards.

Sincerely,

Thadis W. Box
Dean

TWB:bmd

Attachment

✓ cc: Mr. Cleon Feight w/attachment